

Fig. 1

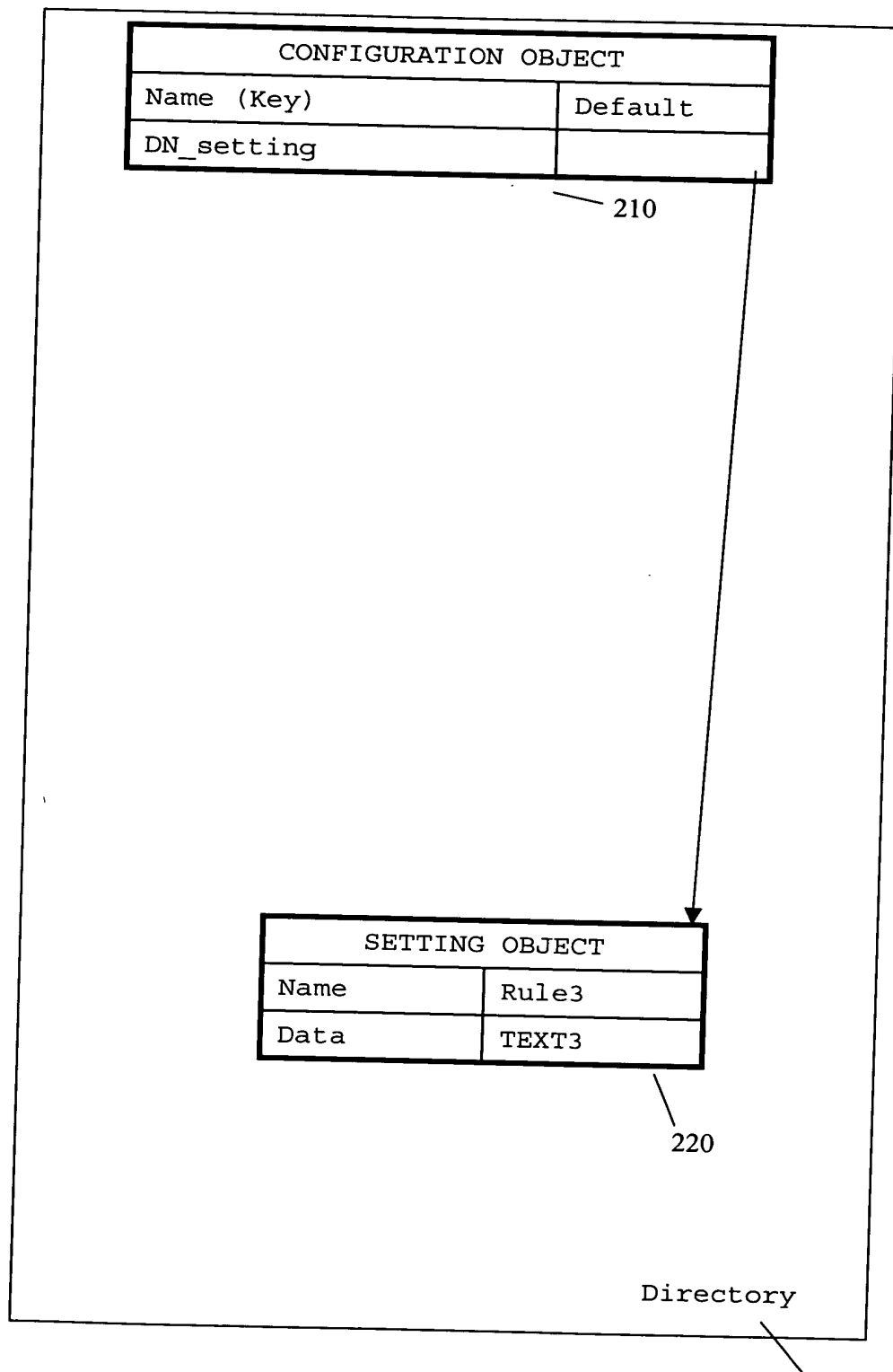


Fig. 2A

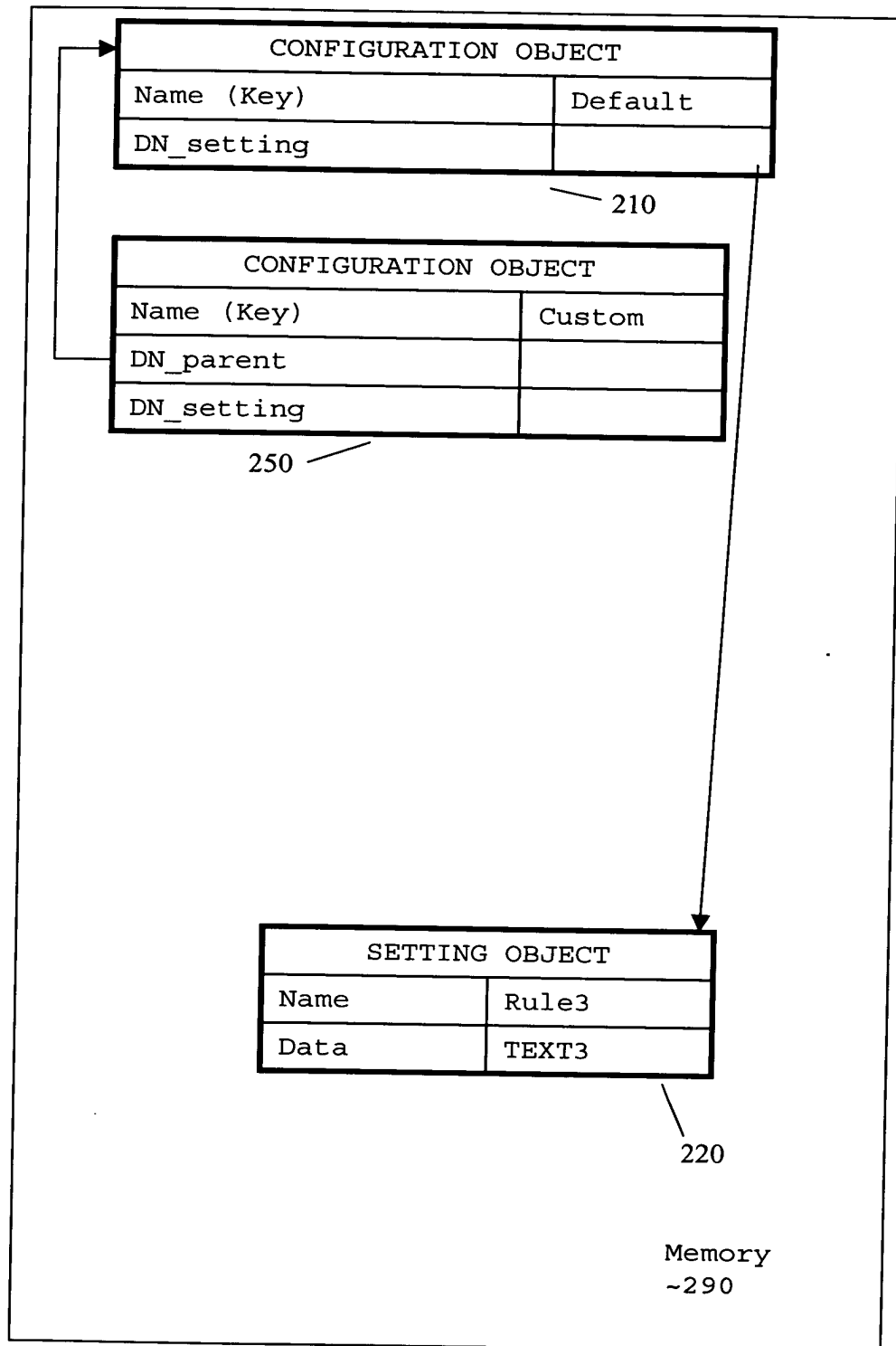


Fig. 2B

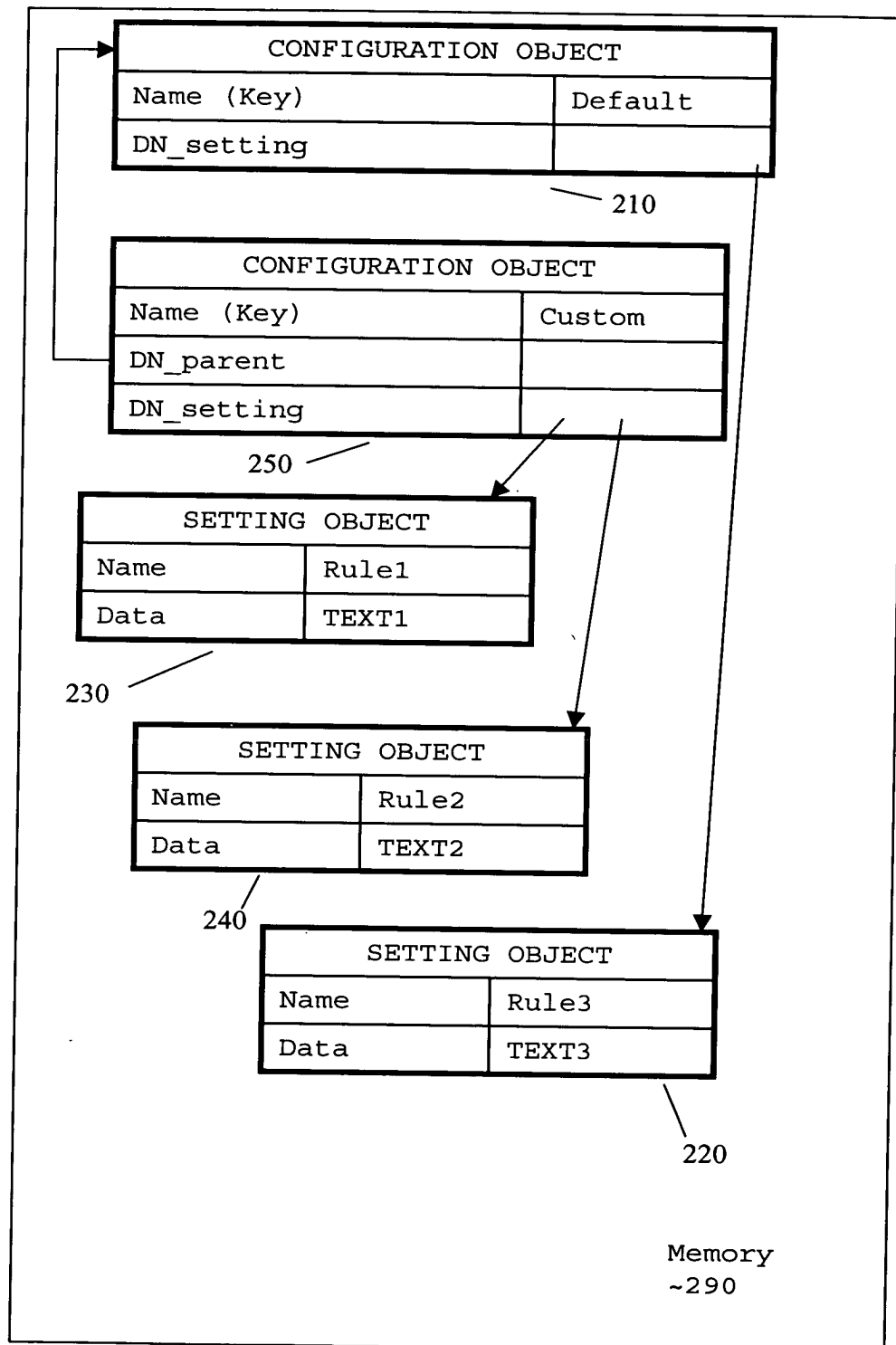


Fig. 2C

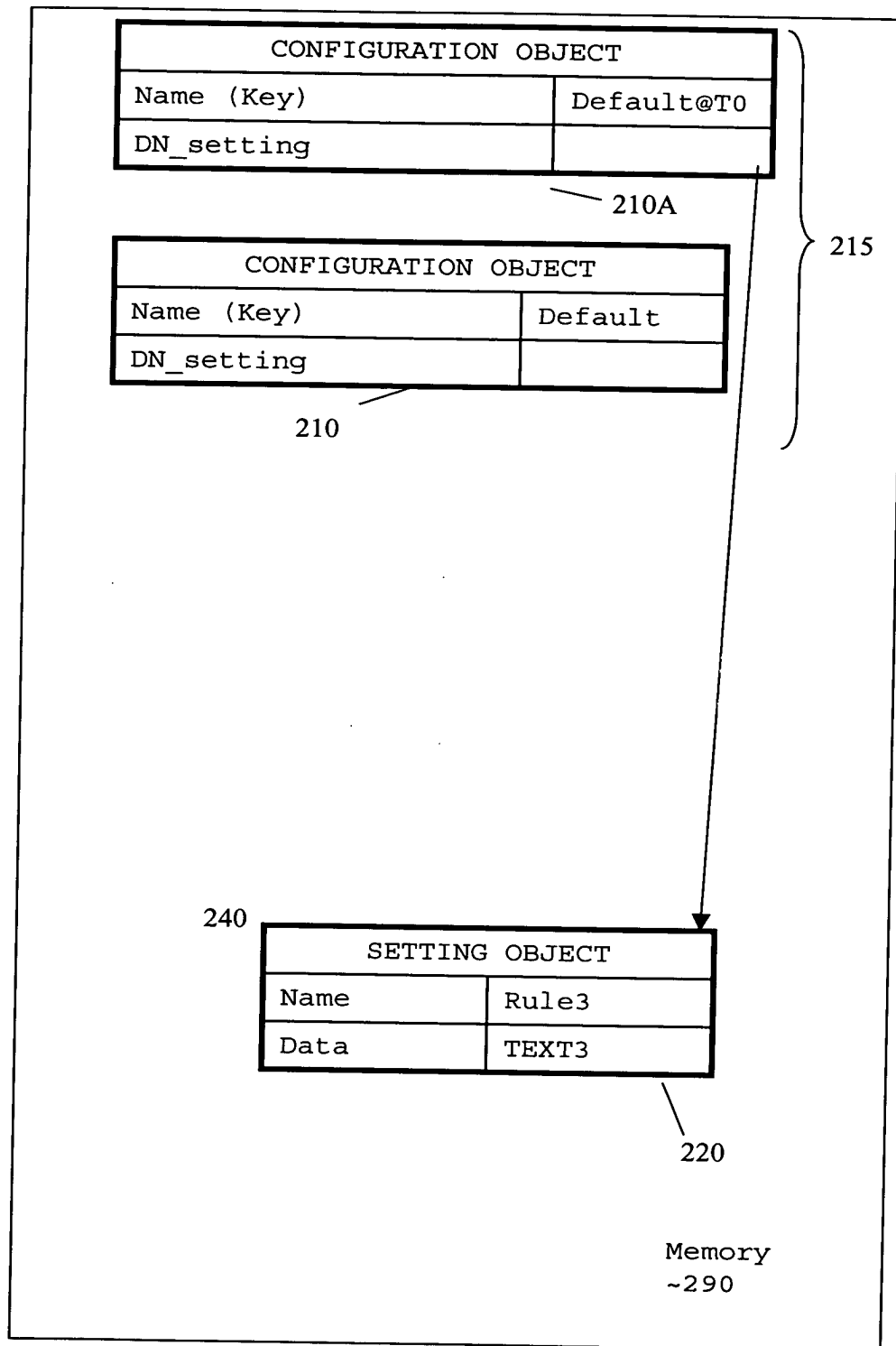


Fig. 2D

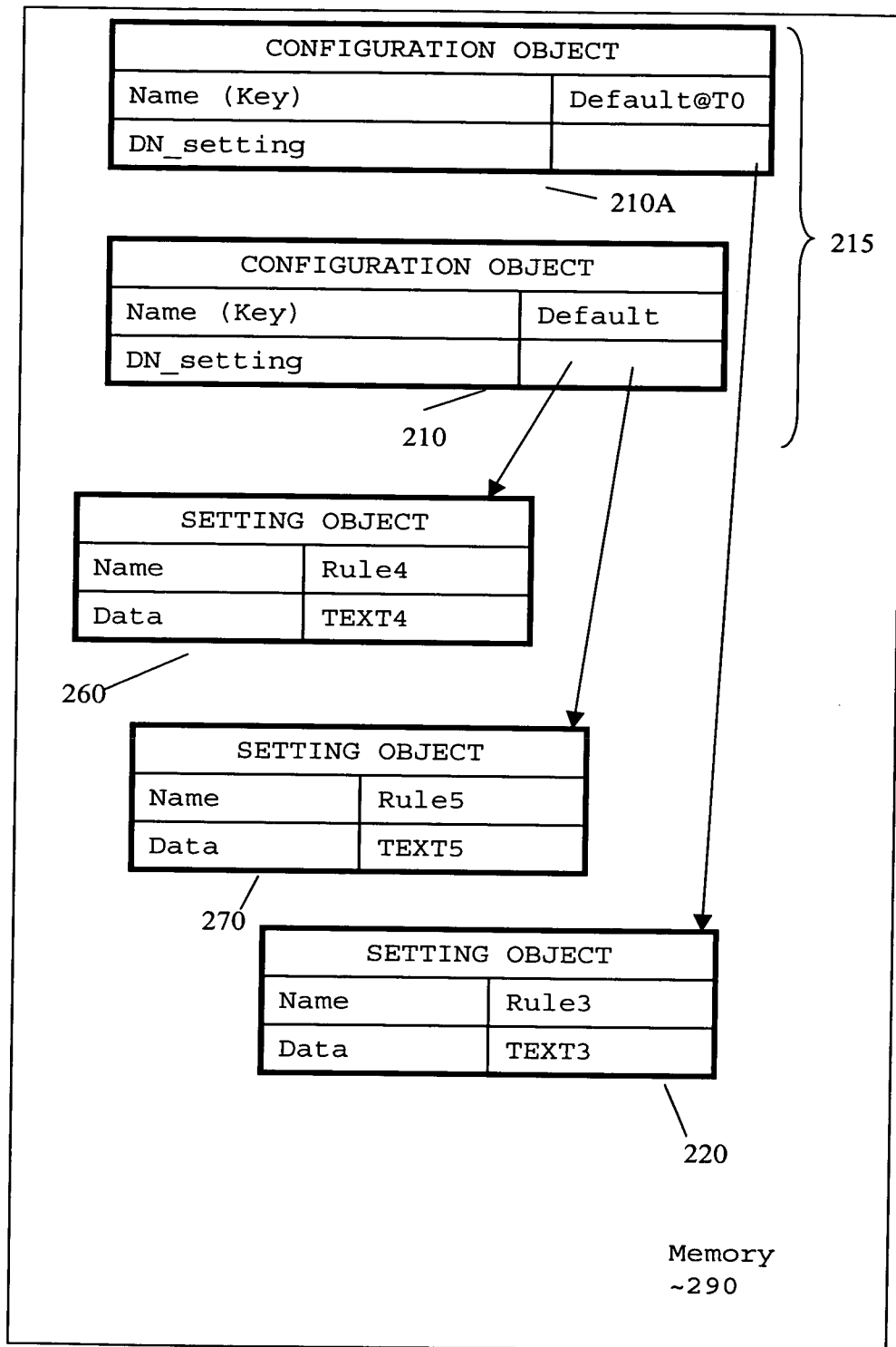


Fig. 2E

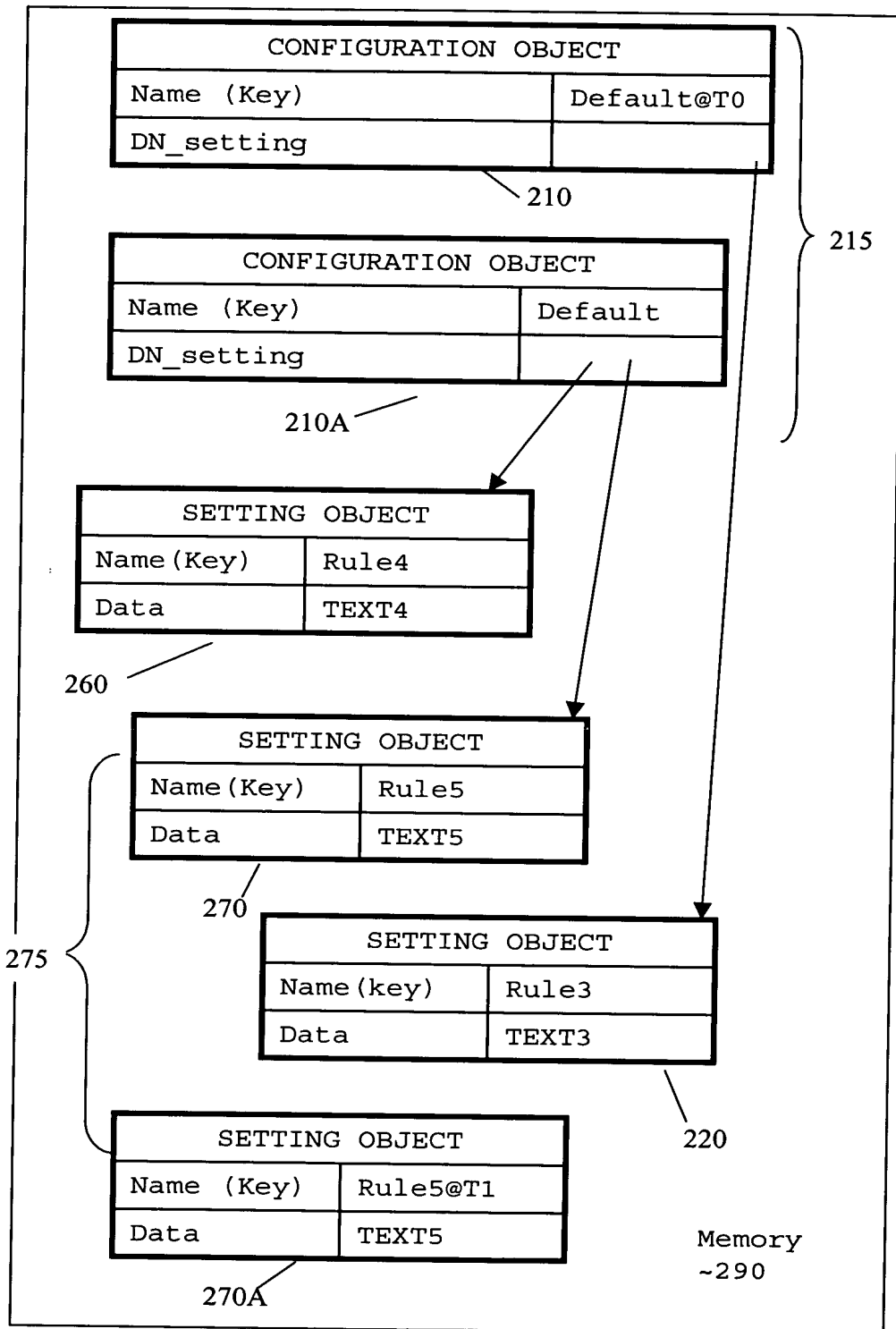


Fig. 2F

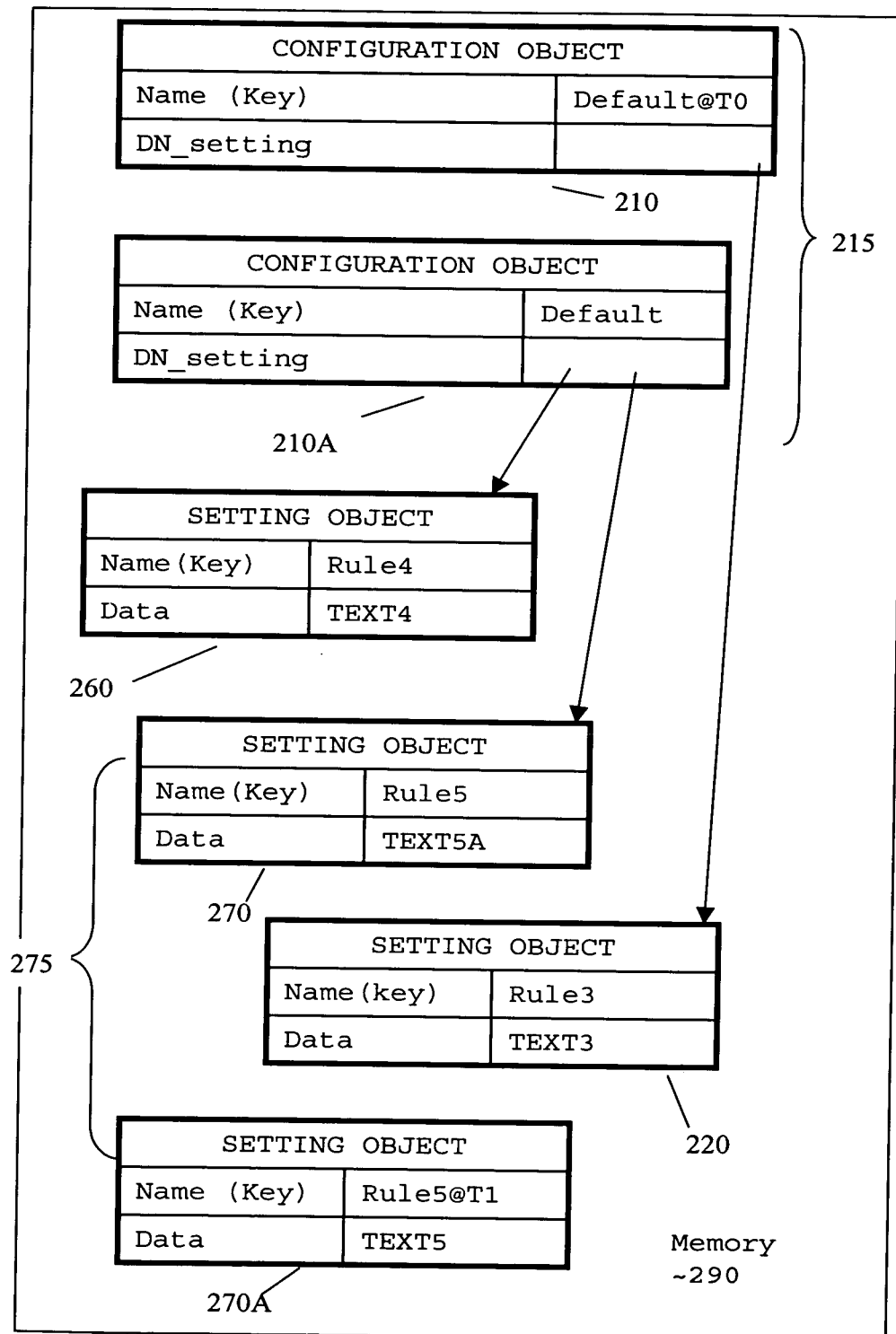


Fig. 2G

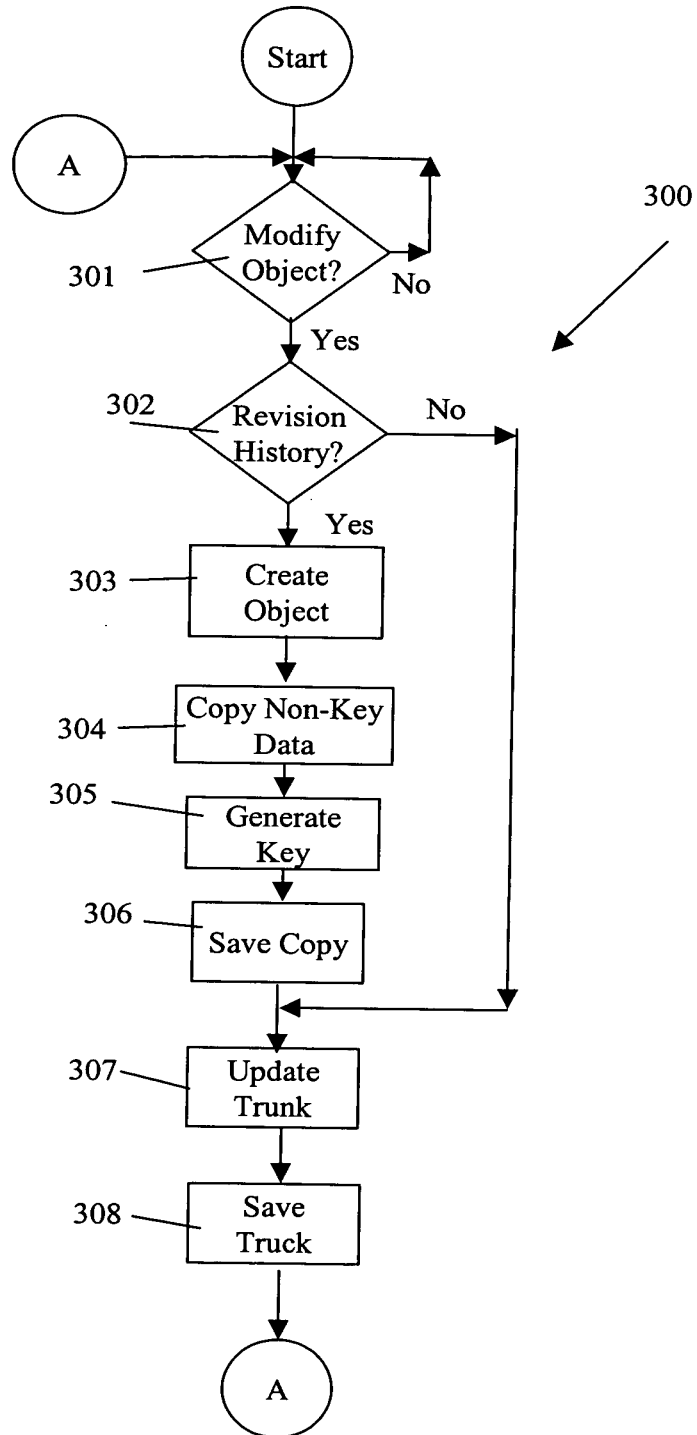


Fig. 3

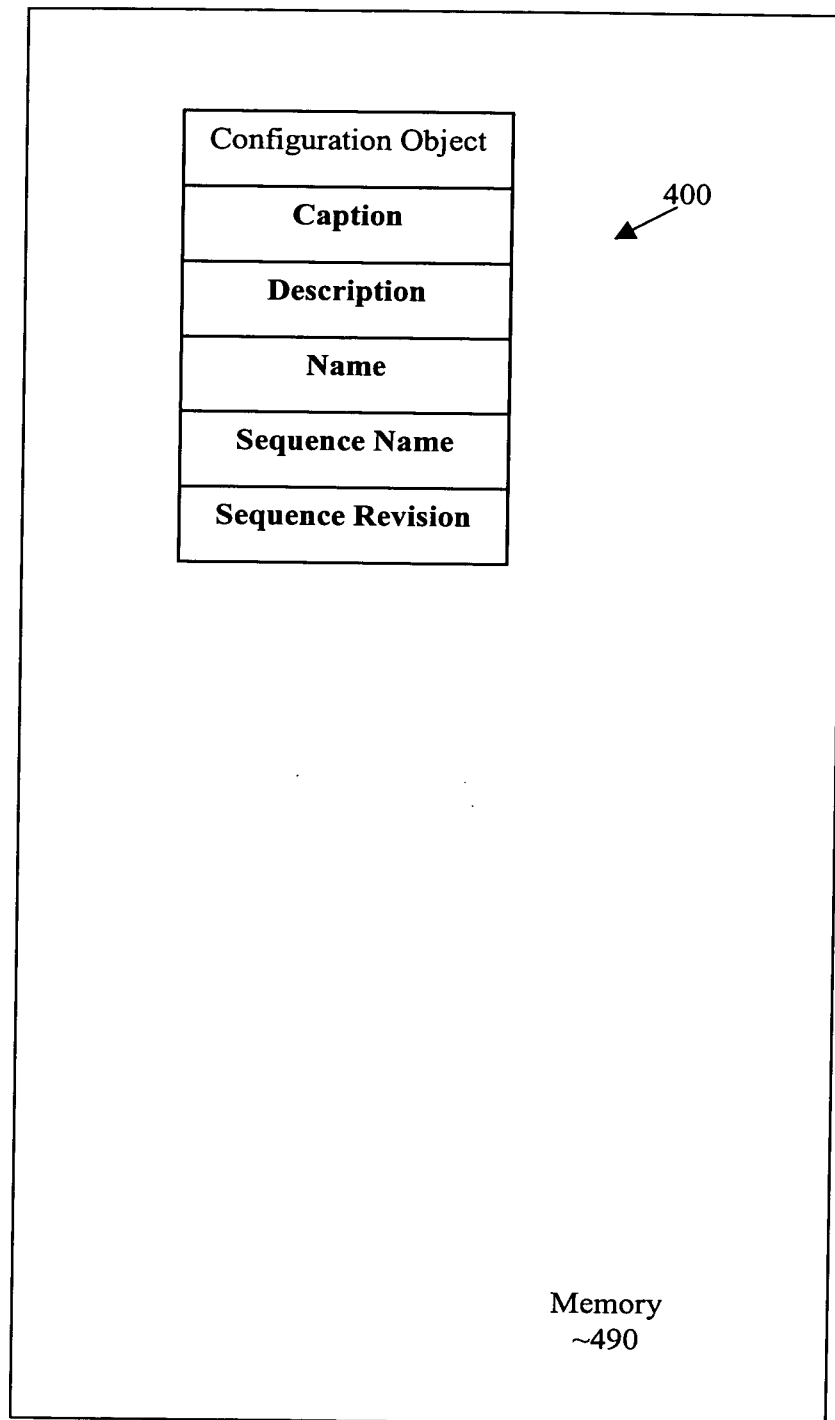


Fig. 4

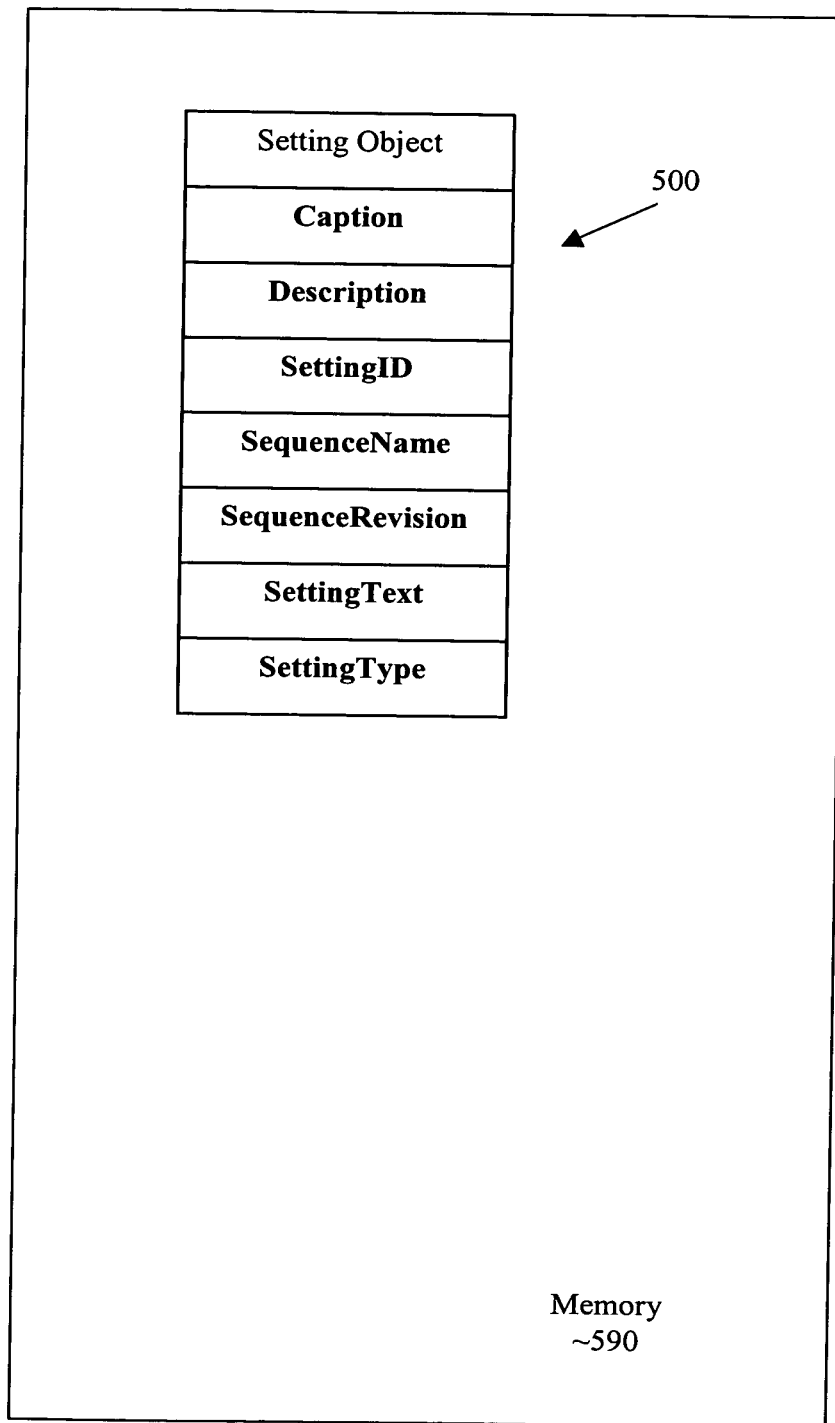


Fig. 5

Configuration Object for Scanner	
Caption	
Description	
Name (Key)	Default
SequenceName	Default
SequenceRevision	20030701120000.000Z
DN_setting	orderedCimKeys="Sync_Setting.SettingID=Main", cn=Settings, orderCimKeys="Sync_SoftwareFeature.Name=Scanner", orderedCimKeys="CIM_Product.IdentifyingNumber=3000 Name=Demo SKUNumber=S12345 Vendor=Symantec Version=1.0", cn=Products, ou=Applications, o=symc_ses
DN_parent	

600

Fig.6A

Setting object for Scanner	
Caption	
Description	
SettingID (Key)	Main
SequenceName	Main
SequenceRevision	20030701120000.000Z
SettingText	<ScanEnabled>true</ScanEnabled>
SettingType	text/xml

610

Fig.6B

Setting object for Scanner	
Caption	
Description	
SettingID (Key)	
SequenceName	
SequenceRevision	
SettingText	
SettingType	

610A

Fig.6C

Setting object for Scanner	
Caption	
Description	
SettingID (Key)	
SequenceName	Main
SequenceRevision	20030701120000.000Z
SettingText	<ScanEnabled>true</ScanEnabled>
SettingType	text/xml

610A

Fig.6D

Setting object for Scanner	
Caption	
Description	
SettingID (Key)	Main@ 20030701120000.000Z
SequenceName	Main
SequenceRevision	20030701120000.000Z
SettingText	<ScanEnabled>true</ScanEnabled>
SettingType	text/xml

610A

Fig.6E

Setting object for Scanner	
Caption	
Description	
SettingID (Key)	Main
SequenceName	Main
SequenceRevision	20030701120500.000Z
SettingText	<LogEnabled>false</LogEnabled>
SettingType	text/xml

610REV

Fig.6F

Setting object for Scanner	
Caption	
Description	
SettingID (Key)	Main
SequenceName	Main
SequenceRevision	20030701120000.000Z
SettingText	<ScanEnabled>true</ScanEnabled> <LogEnabled>false</LogEnabled>
SettingType	text/xml

710

Fig. 7

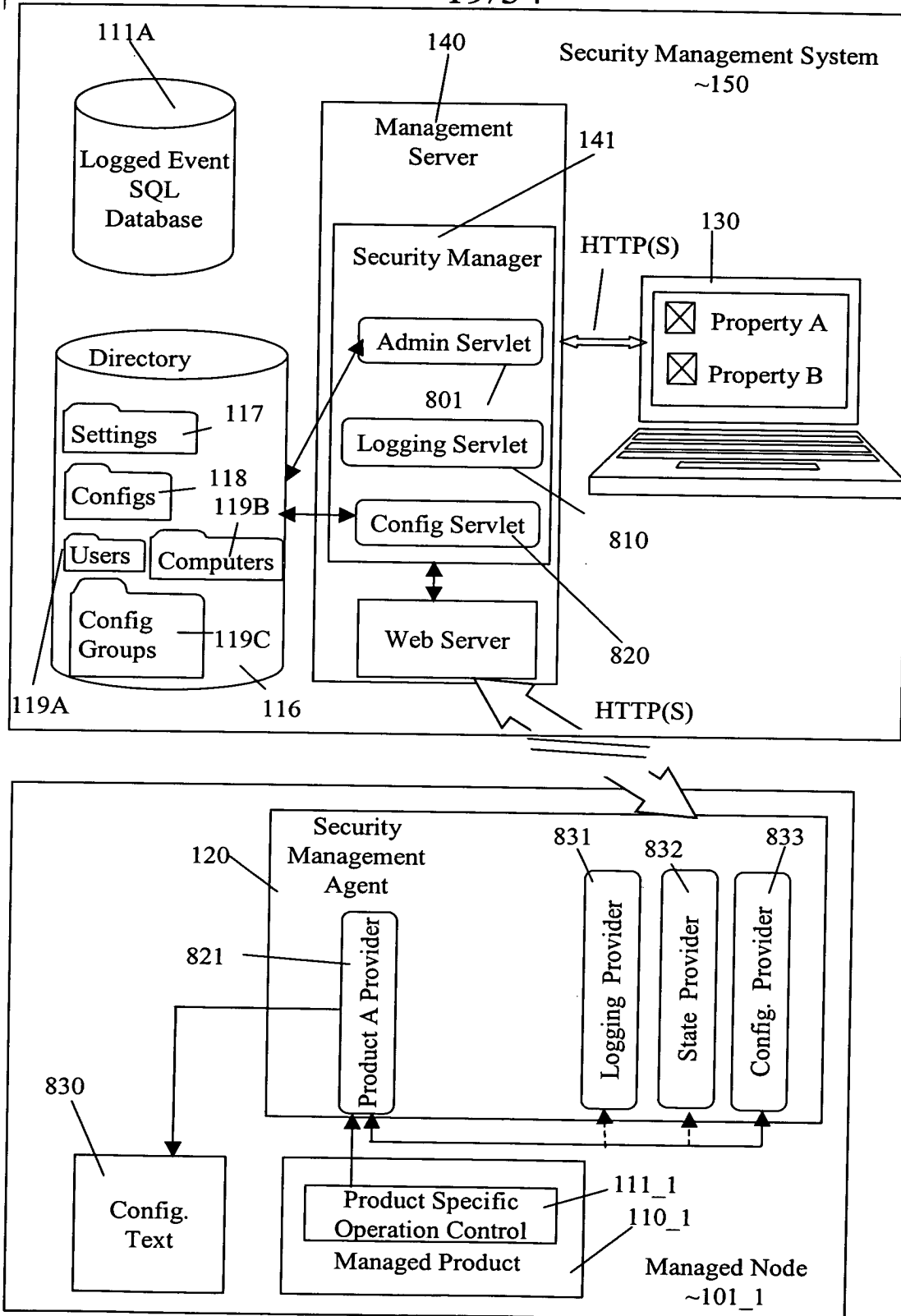


Fig. 8

Setting object for Scanner	
Caption	
Description	
SettingID	Server1
SequenceName	Server1
SequenceRevision	20030703120500.000Z
SettingText	<ForwardingServer>server2</ForwardingServer>
SettingType	text/xml

910

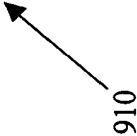


Fig. 9A

Config object for Scanner	
Caption	
Description	
Name (Key)	Custom
SequenceName	Custom
SequenceRevision	
DN_setting	
DN_parent	orderedCimKeys="CIM_Configuration.Name=Default", cn=Configs, orderedCimKeys="Symc_SoftwareFeature.Name=Scanner", orderedCimKeys="CIM_Product.IdentifyingNumber=3000 Name=Demo SKUNumber=S12345 Vendor=Symantec Version=1.0", cn=Products, ou=Applications, o=symc_ses

900

Fig. 9B

Config object for Scanner	
Caption	
Description	
Name (Key)	Custom
SequenceName	Custom
SequenceRevision	20030701120700.000Z
DN_setting	<pre> orderedCimKeys="Symc_Setting.SettingID=Main", cn=Settings, orderCimKeys="Symc_SoftwareFeature.Name=Scanner", orderedCimKeys="CIM_Product.IdentifyingNumber=3000 Name=Demo SKUNumber=S12345 Vendor=Symantec Version=1.0", cn=Products, ou=Applications, o=symc_ses </pre>
DN_parent	<pre> orderedCimKeys="CIM_Configuration.Name=Default", cn=Configs, orderedCimKeys="Symc_SoftwareFeature.Name=Scanner", orderedCimKeys="CIM_Product.IdentifyingNumber=3000 Name=Demo SKUNumber=S12345 Vendor=Symantec Version=1.0", cn=Products, ou=Applications, o=symc_ses </pre>

900

Fig. 9C

Name (Key)	Custom
SequenceName	Custom
SequenceRevision	20030703120500.000Z
DN_parent	
DN_setting	

900

Name (Key)	Default
SequenceName	Default
SequenceRevision	20030701120000.000Z
DN_parent	
DN_setting	

600

SettingID (Key)	Main
SequenceName	Main
SequenceRevision	20030701120000.000Z
SettingText	<ScanEnabled>true</ScanEnabled> <LogEnabled>false</LogEnabled>
SettingType	text/xml

710

SettingID (Key)	Server1
SequenceName	Server1
SequenceRevision	20030703120500.000Z
SettingText	<ForwardingServer>server2</ForwardingServer>
SettingType	text/xml

910

Fig. 10

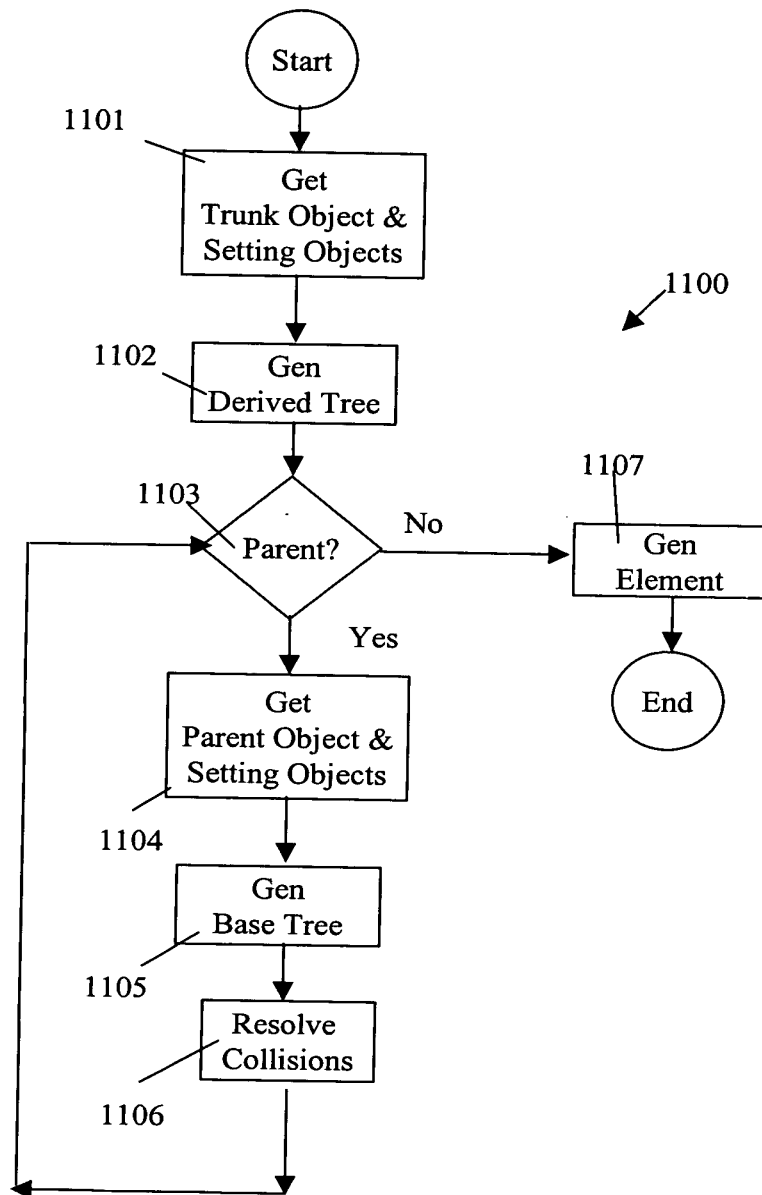


Fig. 11



Diagram illustrating an XML configuration structure with annotations 1200 through 1260_9. The structure is as follows:

```

<!-- derived -->
<configuration>
  <setting sesa-name="rules">
    <rule sesa-name="Foo">
      <Enabled>true</Enabled>
      <Source>
        <IP sesa-name="">1.0.0.0</IP>
        <IP sesa-name="">3.0.0.0</IP>
      </Source>
      <Action sesa-resolve="usederived">
        <ActionType>Deny</ActionType>
      </Action>
      <AlertsEnabled value="true"/>
      <AlertMessage sesa-resolve="accumulate">Drat!</AlertMessage>
    </rule>
    <rule sesa-name="Bar">
      <When sesa-resolve="usederived">
        <Time>Weekdays</Time>
      </When>
    </rule>
    <rule sesa-name="Baz">
      <Source>
        <IP sesa-name="">6.0.0.0</IP>
      </Source>
      <Destination sesa-resolve="usederived">
        <IP>7.0.0.0</IP>
      </Destination>
      <When sesa-resolve="usederived">
        <Time>Weekdays</Time>
        <Time>Holidays</Time>
      </When>
      <Action sesa-resolve="usederived">
        <ActionType>Allow</ActionType>
      </Action>
    </rule>
  </setting>
</configuration>

```

Annotations and their corresponding XML elements:

- 1200: Points to the root `<configuration>` element.
- 1210: Points to the `<setting sesa-name="rules">` element.
- 1220: Points to the `<rule sesa-name="Foo">` element.
- 1230_1: Points to the `<rule sesa-name="Foo">` element.
- 1240_1: Points to the `<Enabled>true</Enabled>` element.
- 1240_2: Points to the `<Source>` element.
- 1250_1: Points to the `<IP sesa-name="">1.0.0.0</IP>` element.
- 1250_2: Points to the `<IP sesa-name="">1.0.0.0</IP>` element.
- 1250_3: Points to the `<IP sesa-name="">3.0.0.0</IP>` element.
- 1260_1: Points to the `<IP sesa-name="">3.0.0.0</IP>` element.
- 1240_3: Points to the `</Source>` element.
- 1260_2: Points to the `</Source>` element.
- 1250_4: Points to the `<Action sesa-resolve="usederived">` element.
- 1250_5: Points to the `<AlertsEnabled value="true"/>` element.
- 1250_6: Points to the `<AlertMessage sesa-resolve="accumulate">Drat!</AlertMessage>` element.
- 1240_4: Points to the `<AlertsEnabled value="true"/>` element.
- 1240_5: Points to the `<AlertMessage sesa-resolve="accumulate">Drat!</AlertMessage>` element.
- 1230_2: Points to the `</rule>` element.
- 1240_6: Points to the `<rule sesa-name="Bar">` element.
- 1250_7: Points to the `<When sesa-resolve="usederived">` element.
- 1260_4: Points to the `<Time>Weekdays</Time>` element.
- 1250_8: Points to the `<Time>Weekdays</Time>` element.
- 1260_5: Points to the `<Time>Weekdays</Time>` element.
- 1240_7: Points to the `<rule sesa-name="Baz">` element.
- 1240_8: Points to the `<Source>` element.
- 1250_9: Points to the `<IP sesa-name="">6.0.0.0</IP>` element.
- 1260_6: Points to the `<IP sesa-name="">6.0.0.0</IP>` element.
- 1240_9: Points to the `</Source>` element.
- 1250_10: Points to the `<Destination sesa-resolve="usederived">` element.
- 1250_11: Points to the `<IP>7.0.0.0</IP>` element.
- 1260_7: Points to the `<IP>7.0.0.0</IP>` element.
- 1260_8: Points to the `<IP>7.0.0.0</IP>` element.
- 1240_10: Points to the `<When sesa-resolve="usederived">` element.
- 1250_12: Points to the `<Time>Weekdays</Time>` element.
- 1260_9: Points to the `<Time>Holidays</Time>` element.
- 1240_10: Points to the `<Time>Holidays</Time>` element.
- 1250_12: Points to the `<Action sesa-resolve="usederived">` element.
- 1260_9: Points to the `<ActionType>Allow</ActionType>` element.
- 1240_10: Points to the `<ActionType>Allow</ActionType>` element.
- 1250_12: Points to the `<ActionType>Allow</ActionType>` element.
- 1260_9: Points to the `<ActionType>Allow</ActionType>` element.

Fig. 12

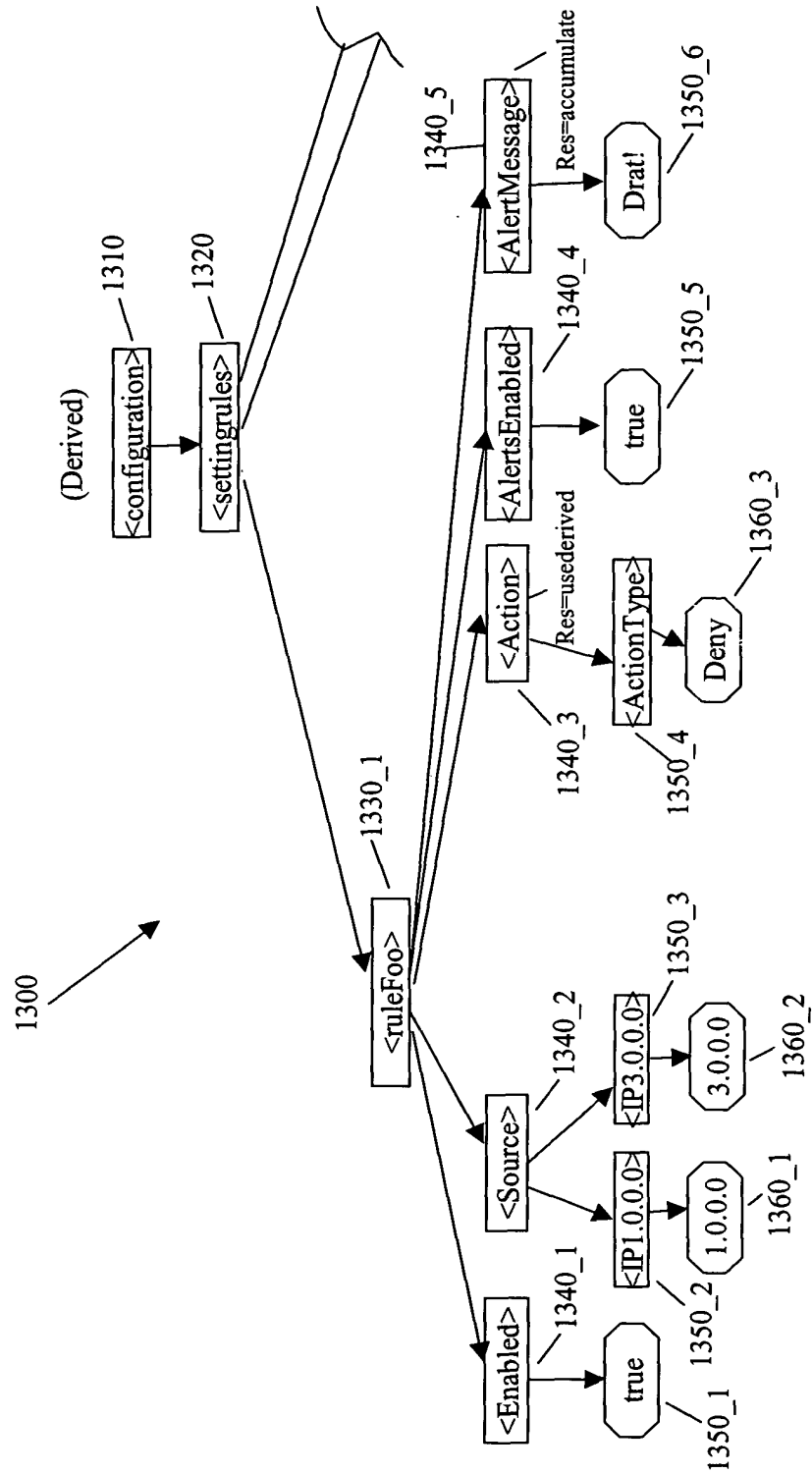


Fig. 13A

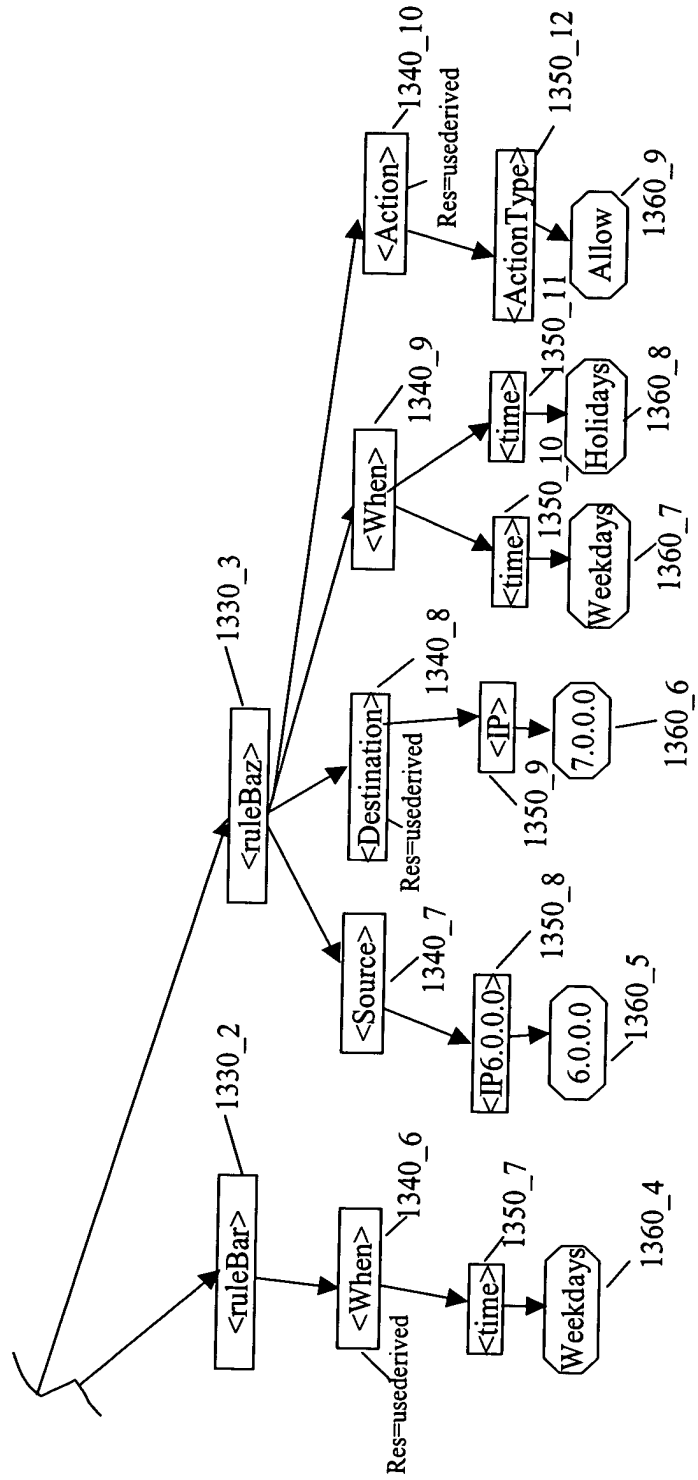


Fig. 13B

```

<!-- base -->
<configuration>
  <setting sesa-name="rules">
    1430_1 <rule sesa-name="Foo">
      1440_1 <Enabled>false</Enabled>
      1440_2 <Source>
        1450_2 <IP sesa-name="">2.0.0.0</IP>
        1450_3 <IP sesa-name="">1.0.0.0</IP>
      </Source>
      1440_3 <Destination sesa-resolve="usederived">
        1450_4 <IP>3.0.0.0</IP>
      </Destination>
      1440_4 <When sesa-resolve="usederived">
        1450_5 <Time>Anytime</Time>
      </When>
      1440_5 <Action sesa-resolve="usederived">
        1450_6 <ActionType>Allow</ActionType>
      </Action>
      1440_6 <AlertsEnabled value="false" />
      1440_7 <AlertMessage sesa-resolve="accumulate">Uh-oh!</AlertMessage>
    </rule>
    1430_2 <rule sesa-name="Bar">
      1440_8 <Source>
        1450_9 <IP sesa-name="">4.0.0.0</IP>
      </Source>
      1440_9 <Destination sesa-resolve="usederived">
        1450_10 <IP>5.0.0.0</IP>
      </Destination>
      1440_10 <Action sesa-resolve="usederived">
        1450_11 <ActionType>Allow</ActionType>
      </Action>
    </rule>
  </setting>
</configuration>

```

Diagram illustrating XML configuration for a security policy (Fig. 14). The configuration is structured as follows:

- Configuration Root:**
 - Setting (sesa-name="rules"):**
 - Rule (sesa-name="Foo"):**
 - Enabled:** false
 - Source:**
 - IP (sesa-name=""): 2.0.0.0
 - IP (sesa-name=""): 1.0.0.0
 - Destination (sesa-resolve="usederived"):**
 - IP: 3.0.0.0
 - When (sesa-resolve="usederived"):**
 - Time: Anytime
 - Action (sesa-resolve="usederived"):**
 - ActionType: Allow
 - AlertsEnabled:** value="false"
 - AlertMessage (sesa-resolve="accumulate"):** Uh-oh!
 - Rule (sesa-name="Bar"):**
 - Source:**
 - IP (sesa-name=""): 4.0.0.0
 - Destination (sesa-resolve="usederived"):**
 - IP: 5.0.0.0
 - Action (sesa-resolve="usederived"):**
 - ActionType: Allow

Annotations (1400, 1430_1, 1440_1, 1440_2, 1450_1, 1450_2, 1450_3, 1460_1, 1460_2, 1460_3, 1460_4, 1460_5, 1460_6, 1460_7, 1460_8) point to specific elements in the XML structure.

Fig. 14

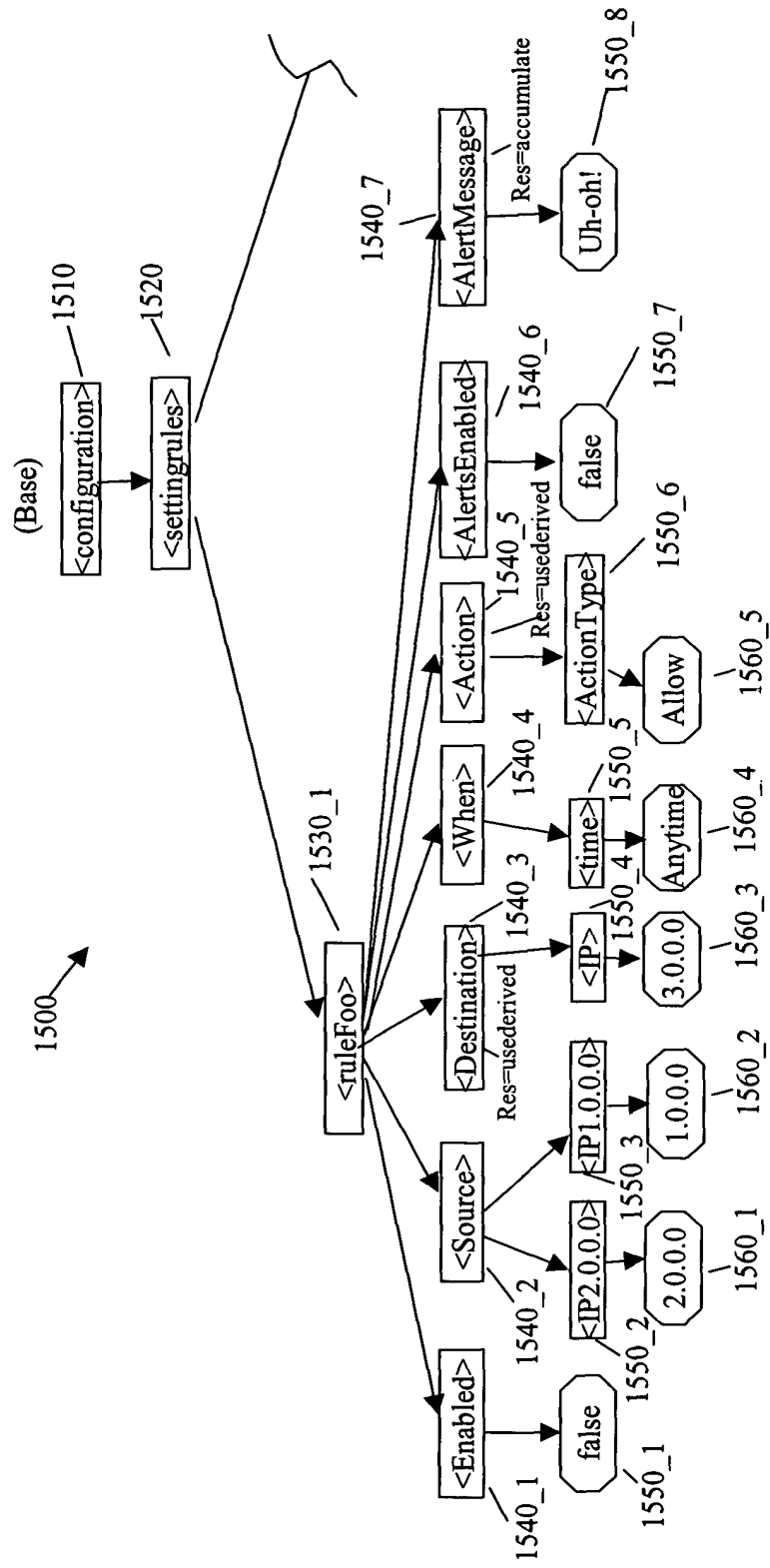


Fig. 15A

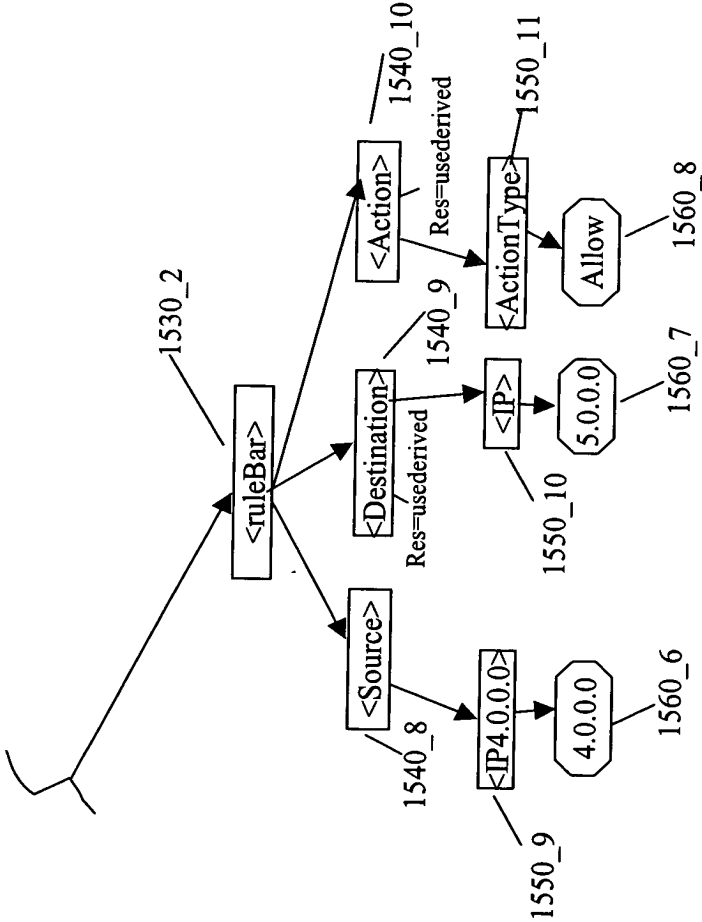


Fig. 15B

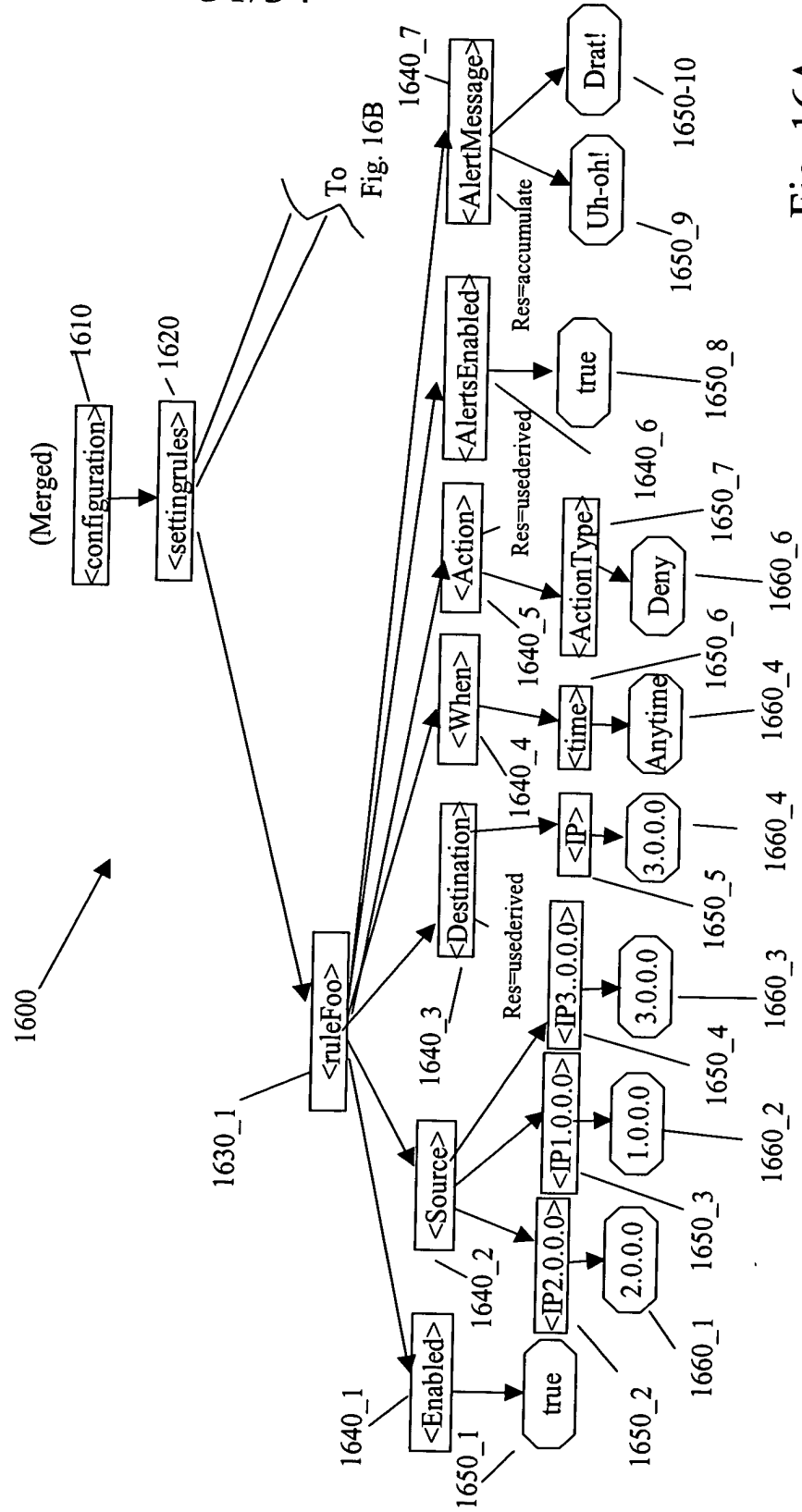


Fig. 16A

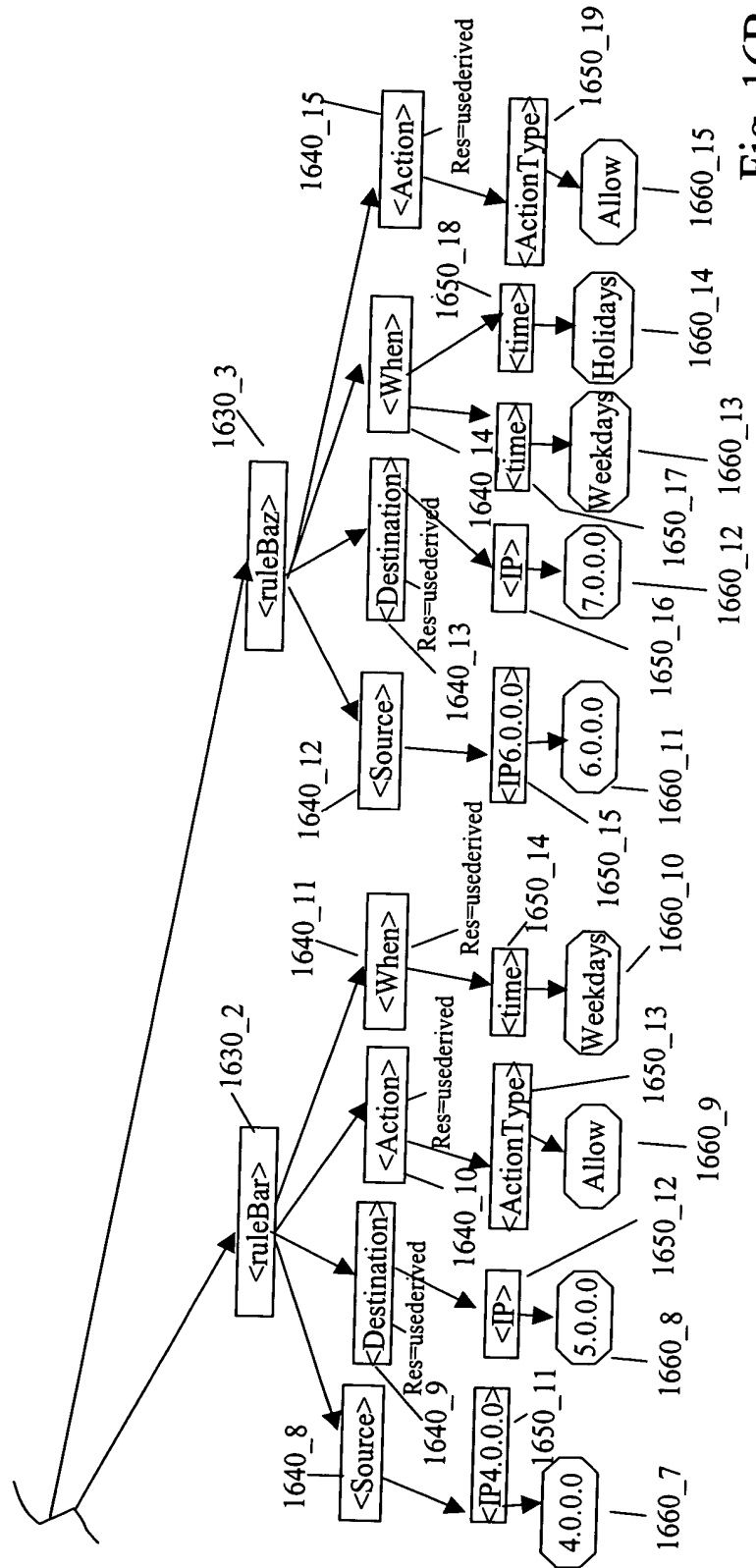


Fig. 16B

```

<!-- merged -->
<configuration>
  <setting sesa-name="rules">
    <rule sesa-name="Foo">
      <Enabled>true</Enabled>
      <Source>
        <IP sesa-name="">2.0.0.0</IP>
        <IP sesa-name="">1.0.0.0</IP>
        <IP sesa-name="">3.0.0.0</IP>
      </Source>
      <Destination sesa-resolve="usederived">
        <IP>3.0.0.0</IP>
      </Destination>
      <When sesa-resolve="usederived">
        <Time>Anytime</Time>
      </When>
      <Action sesa-resolve="usederived">
        <ActionType>Deny</ActionType>
      </Action>
      <AlertsEnabled value="true"></AlertsEnabled>
      <AlertMessage sesa-resolve="accumulate">Uh-oh!</AlertMessage>
      <AlertMessage sesa-resolve="accumulate">Drat!</AlertMessage>
    </rule>
    <rule sesa-name="Bar">
      <Source>
        <IP sesa-name="">4.0.0.0</IP>
      </Source>
      <Destination sesa-resolve="usederived">
        <IP>5.0.0.0</IP>
      </Destination>
      <Action sesa-resolve="usederived">
        <ActionType>Allow</ActionType>
      </Action>
      <When sesa-resolve="usederived">
        <Time>Weekdays</Time>
      </When>
    </rule>
  </setting>
</configuration>

```

1700

Fig. 17A

```
<rule sesa-name="Baz">
  <Source>
    <IP sesa-name="">6.0.0.0</IP>
  </Source>
  <Destination sesa-resolve="usederived">
    <IP>7.0.0.0</IP>
  </Destination>
  <When sesa-resolve="usederived">
    <Time>Weekdays</Time>
    <Time>Holidays</Time>
  </When>
  <Action sesa-resolve="usederived">
    <ActionType>Allow</ActionType>
  </Action>
</rule>
</setting>
</configuration>
```